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Harry

PATENT
Attorney Docket No. 175912

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Boyd

Group Art Unit: 1645

Application No. 09/427,873

Examiner: L. Lee

Filed: October 27, 1999

For: METHODS OF USING
CYANOVIRINS TO INHIBIT VIRAL
INFECTION

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated September 1, 2000, please enter the following amendment and consider the following remarks.

AMENDMENT

IN THE DRAWINGS:

Please replace existing Figure 10 with the substitute Figure 10 submitted herewith.

REMARKS

The Present Invention

The present invention is directed to a method of inhibiting therapeutically or prophylactically a viral infection of a host. The method comprises administering to the host an antiviral effective amount of an isolated and purified antiviral agent selected from the group consisting of an antiviral protein, an antiviral peptide, an antiviral protein conjugate, and an antiviral peptide conjugate, wherein the antiviral protein or antiviral peptide is encoded by an isolated and purified nucleic acid molecule encoding at least nine contiguous amino acids of SEQ ID NO: 2, wherein at least nine contiguous amino acids of SEQ ID NO:2